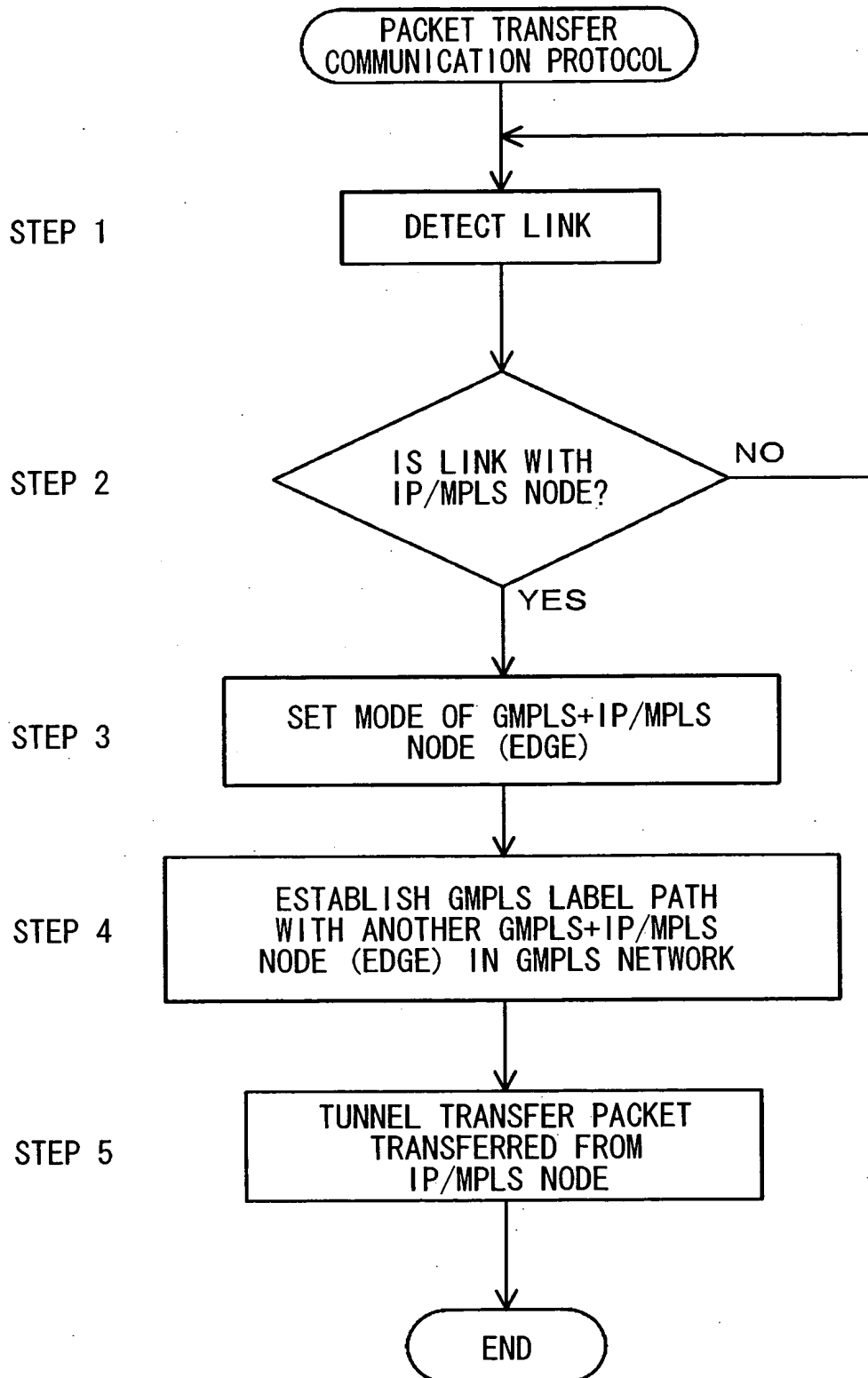


2/27

FIG.2



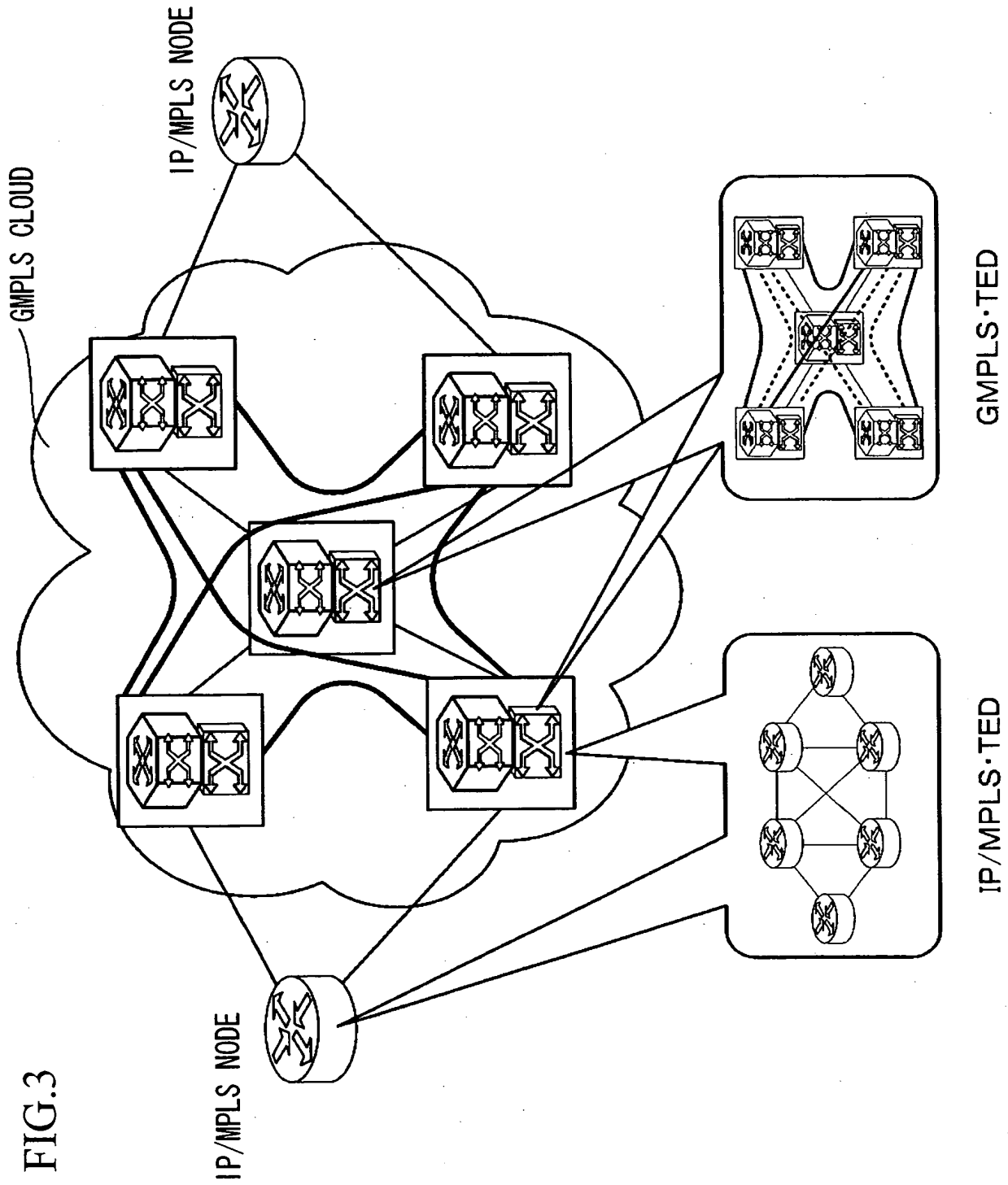


FIG.4

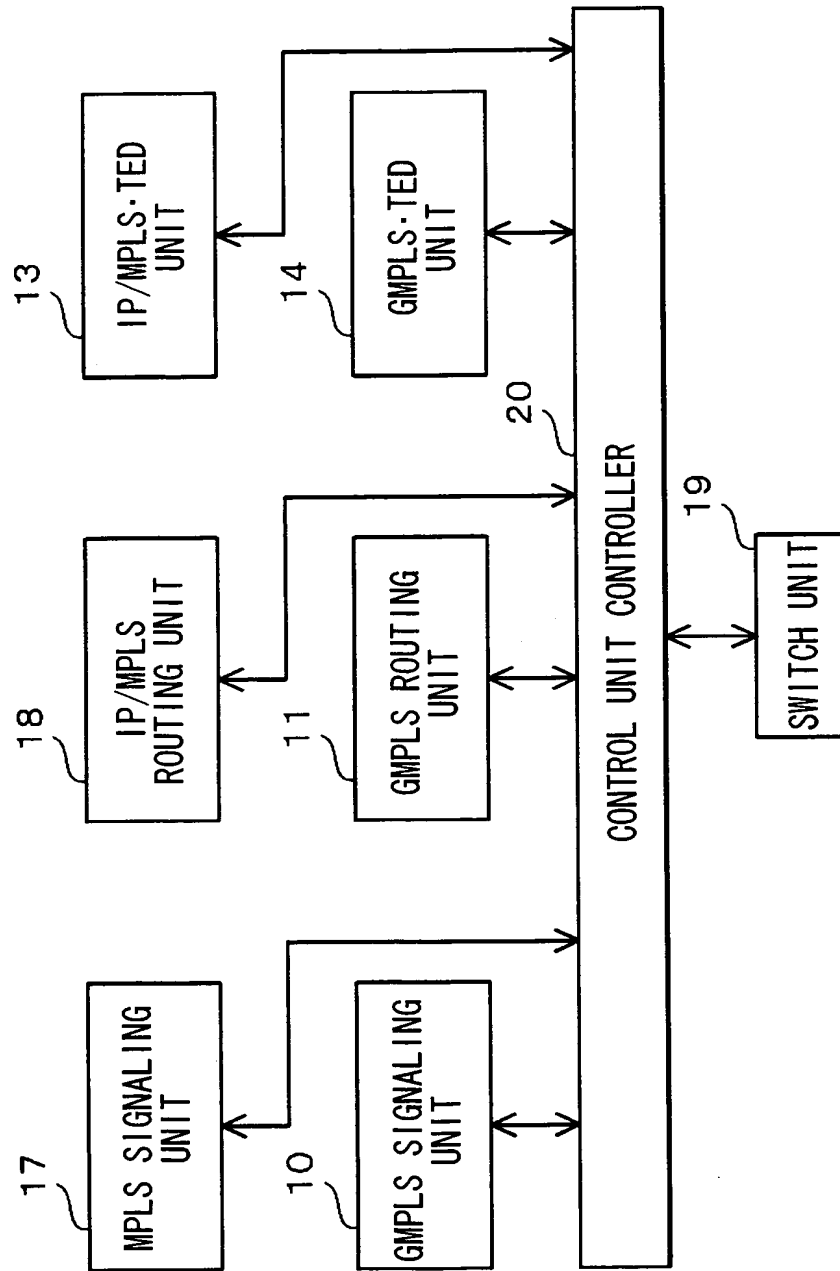


FIG.5

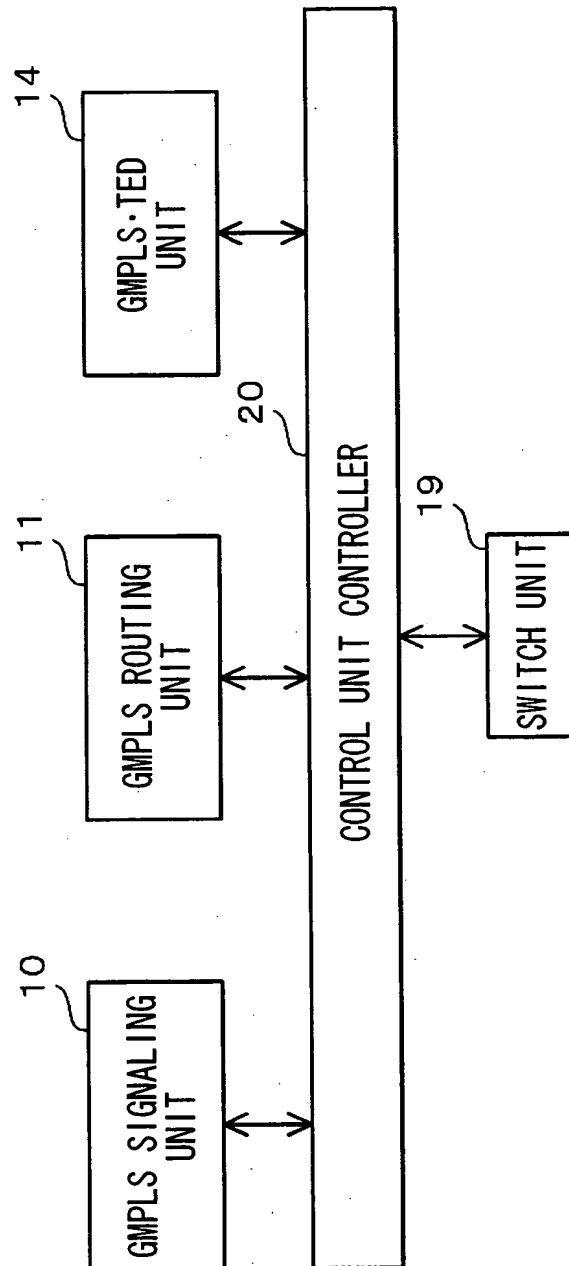
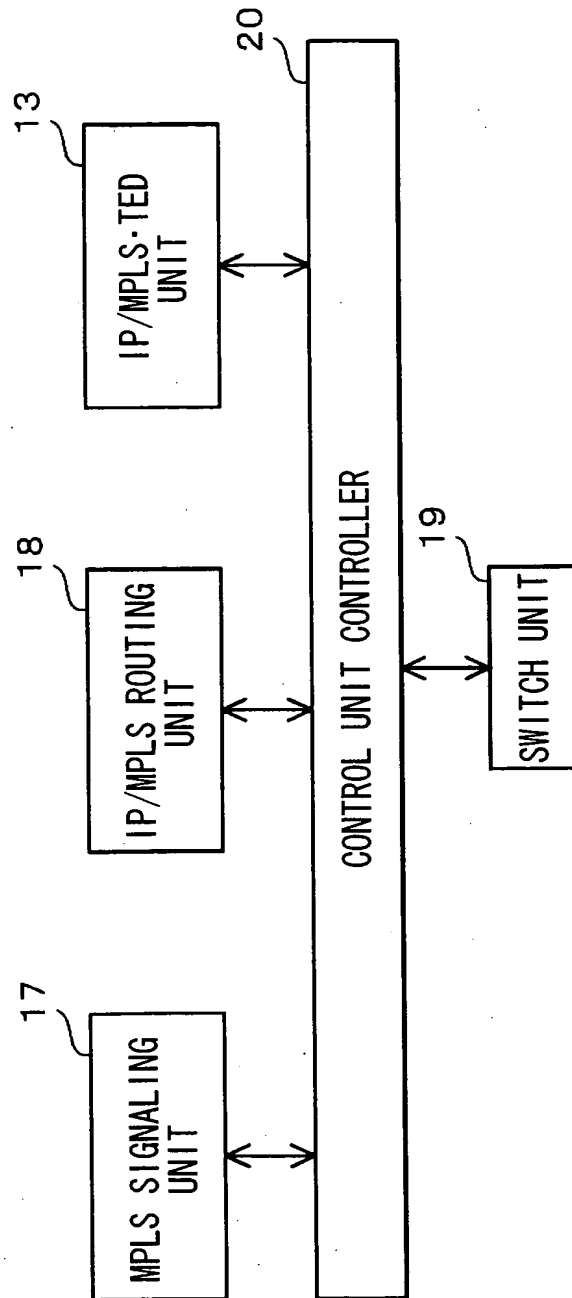


FIG.6



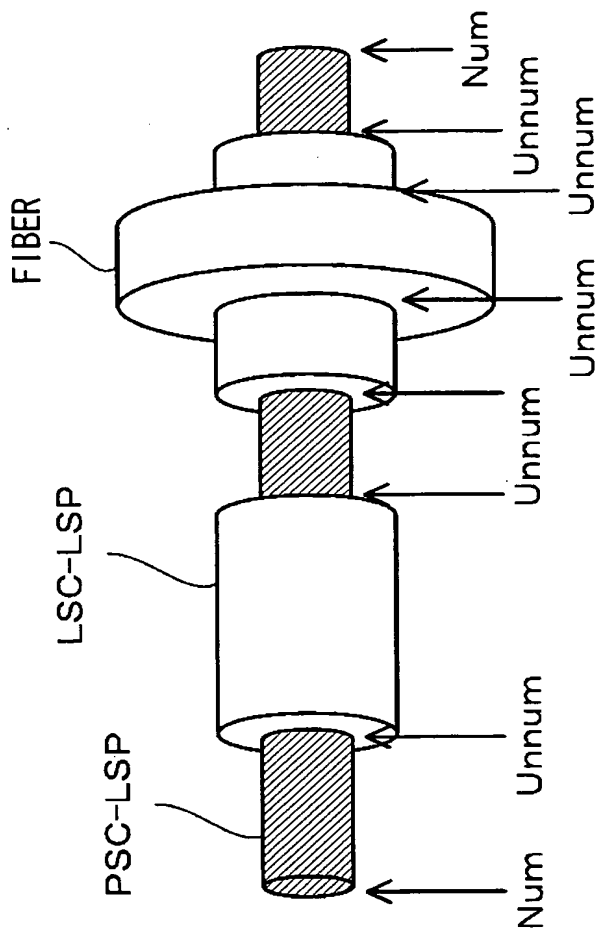


FIG. 7A



FIG. 7B

Num: numbered

Unnum: unnumbered

8/27

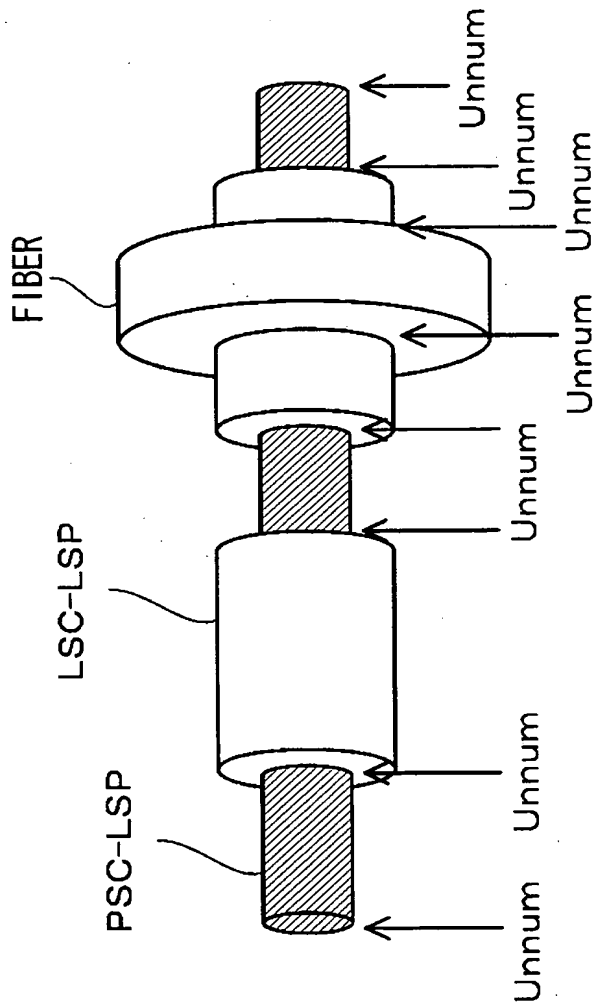


FIG. 8A

NUMBERED SYSTEM IN GMPLS CLOUD

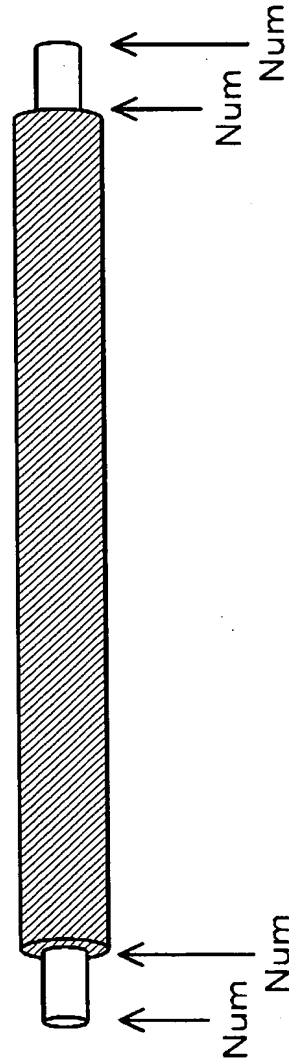
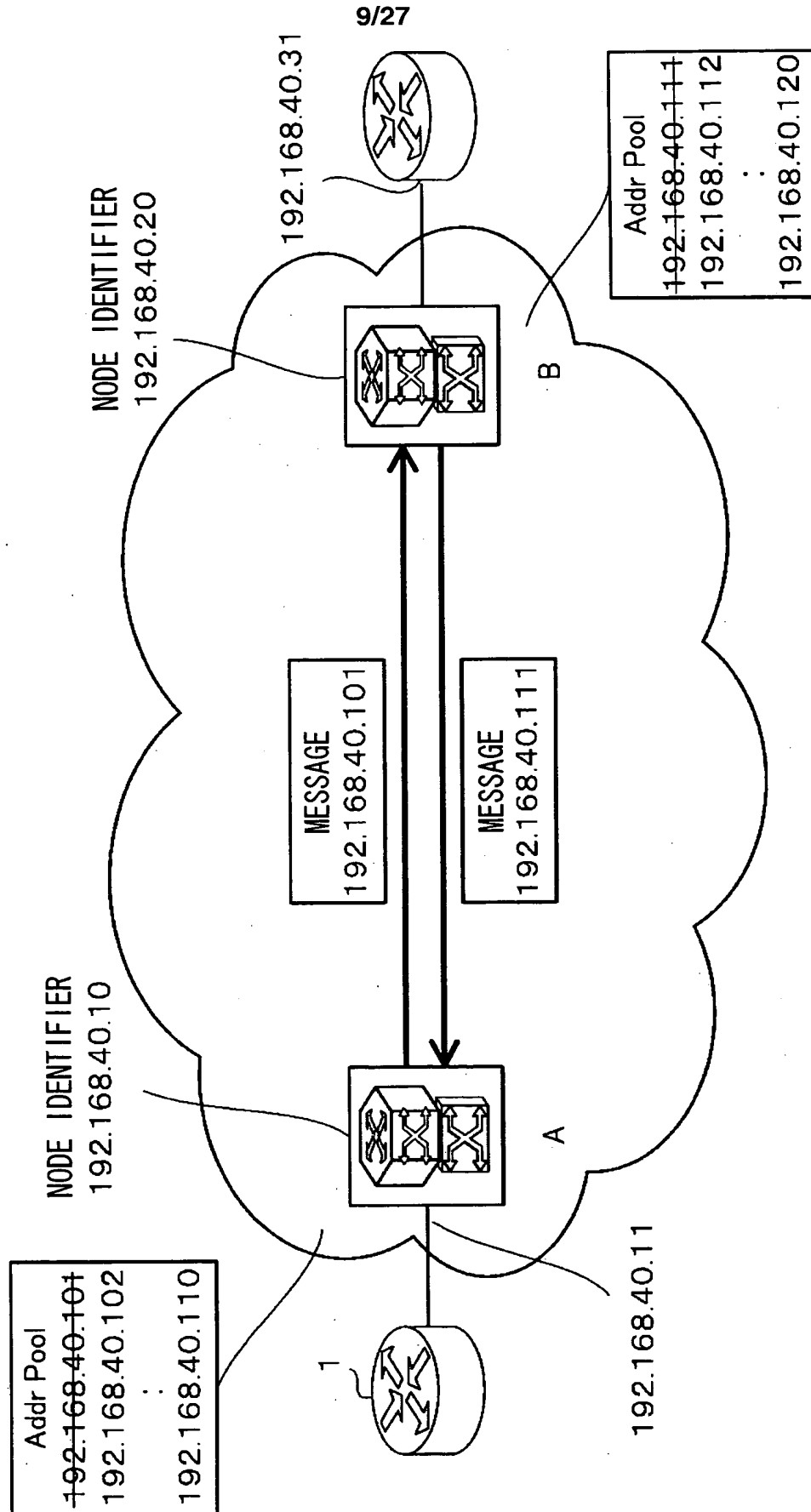


FIG. 8B

NUMBERED SYSTEM OUTSIDE OF GMPLS CLOUD

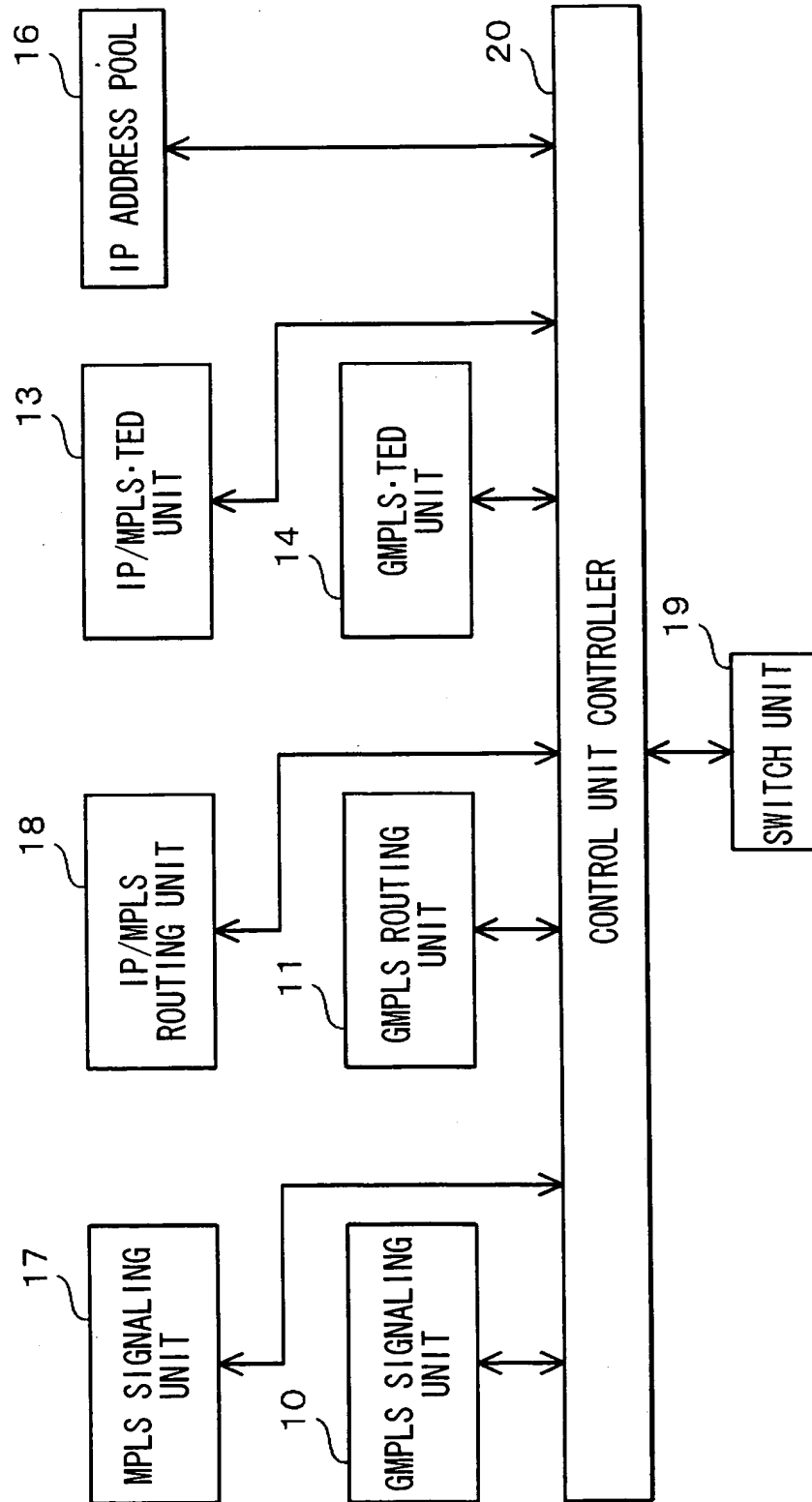
Num: numbered
 Unnum: unnumbered

FIG. 9



10/27

FIG.10



11/27

FIG.11

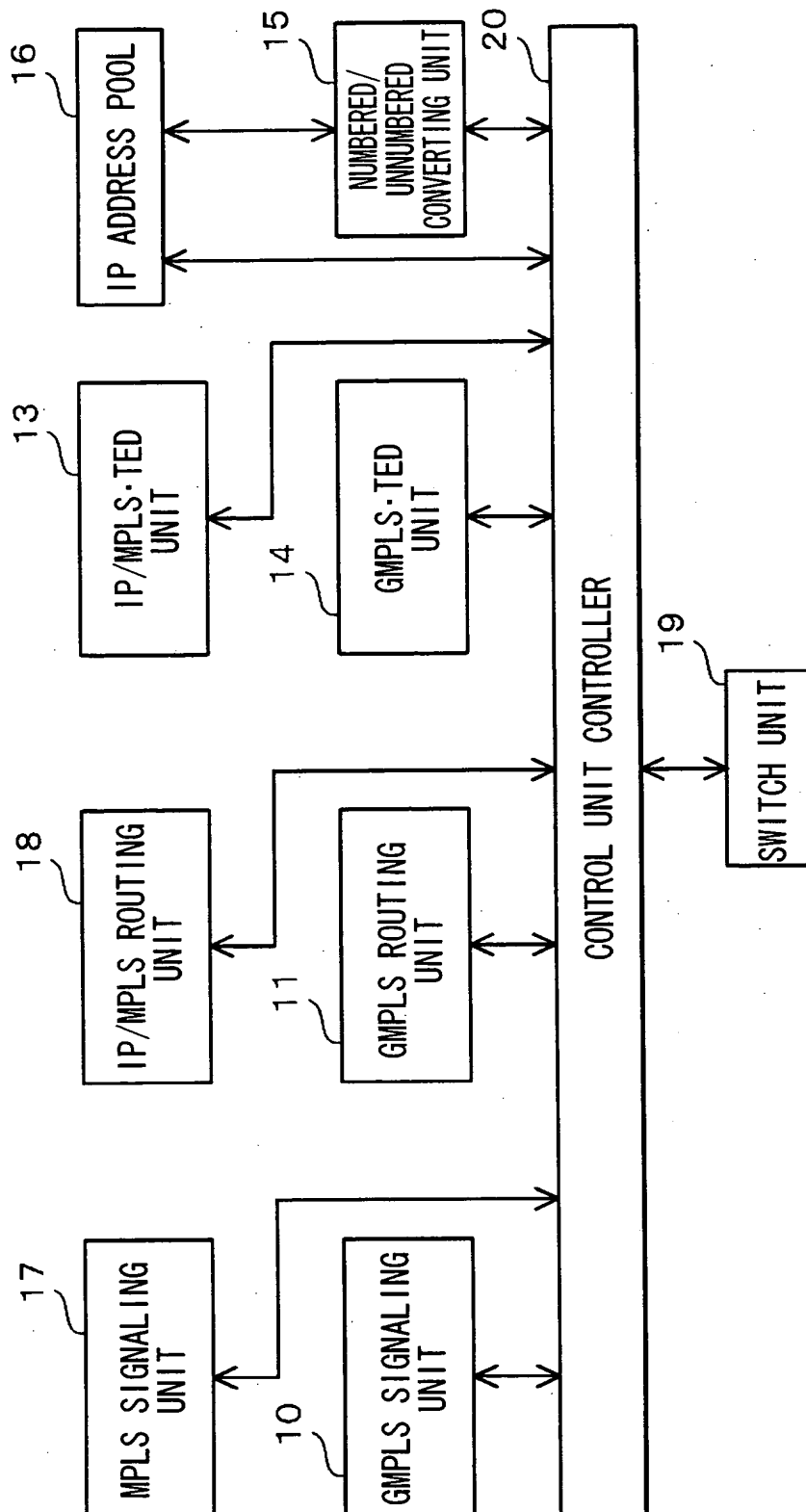


FIG.12

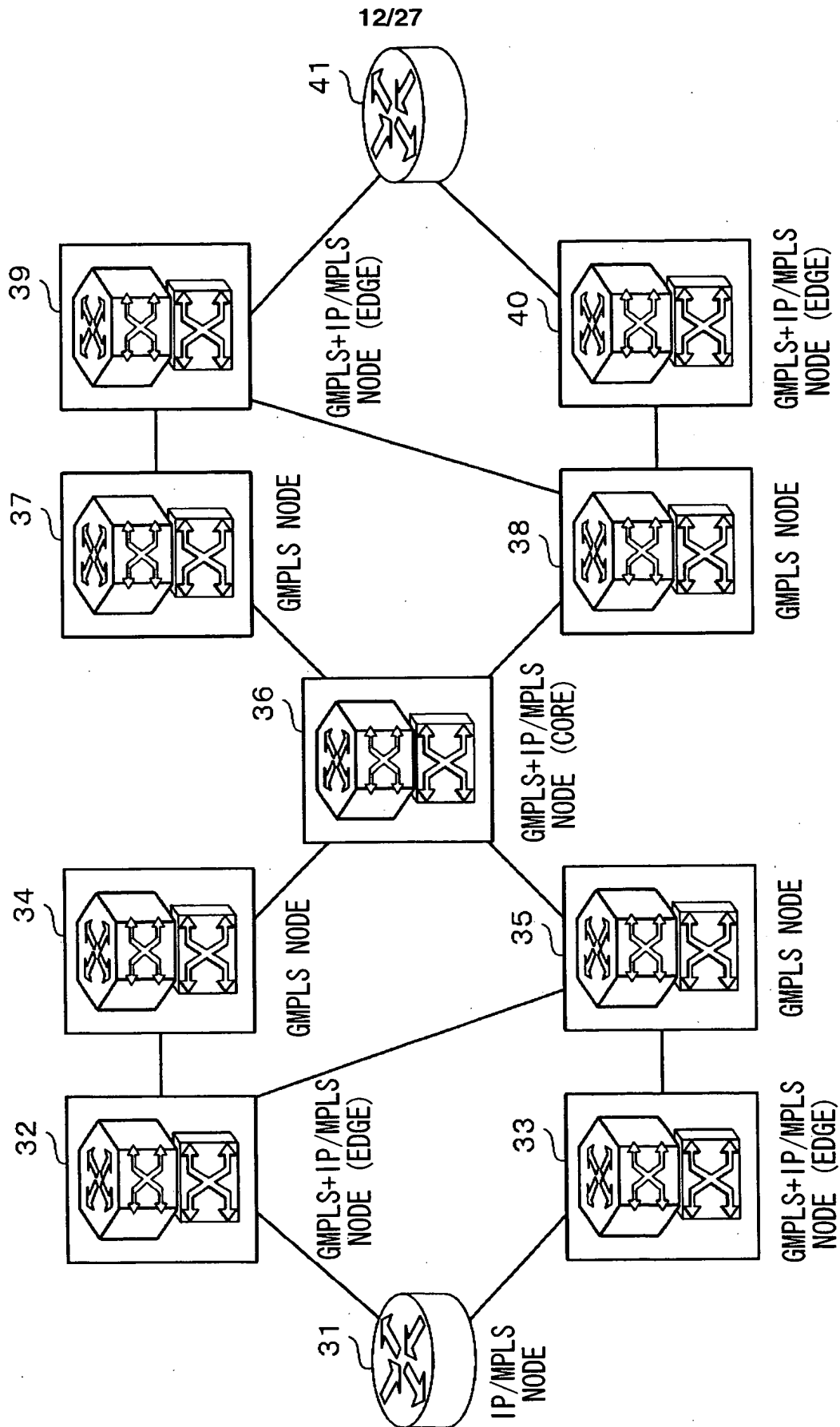


FIG.13A

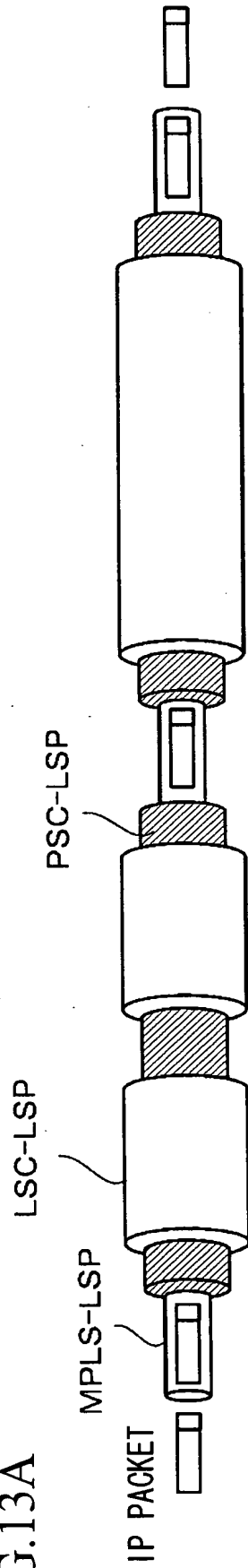


FIG.13B

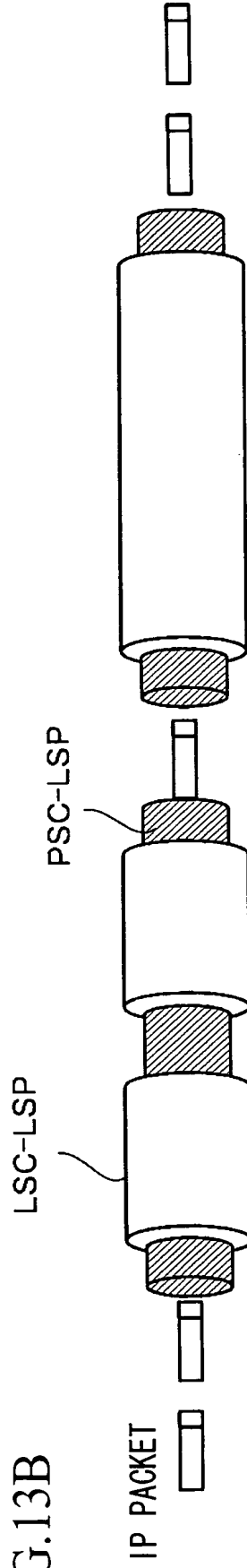


FIG.13C

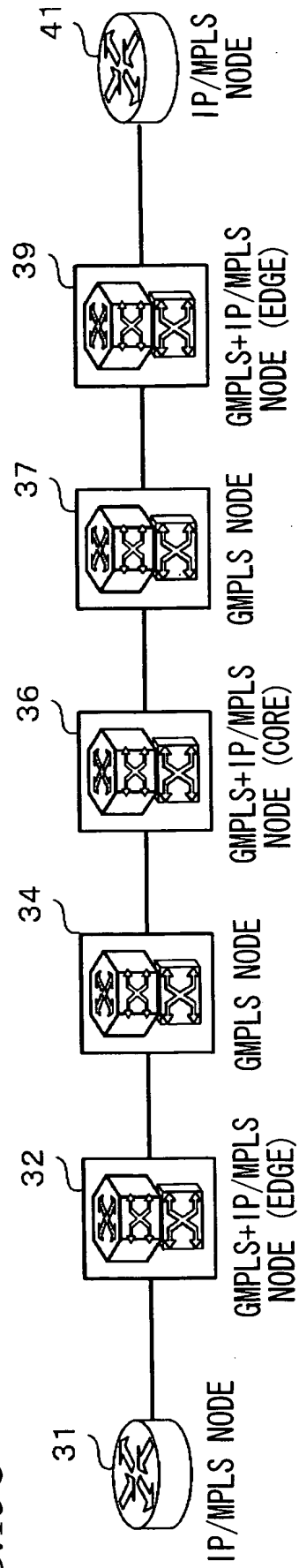


FIG.14

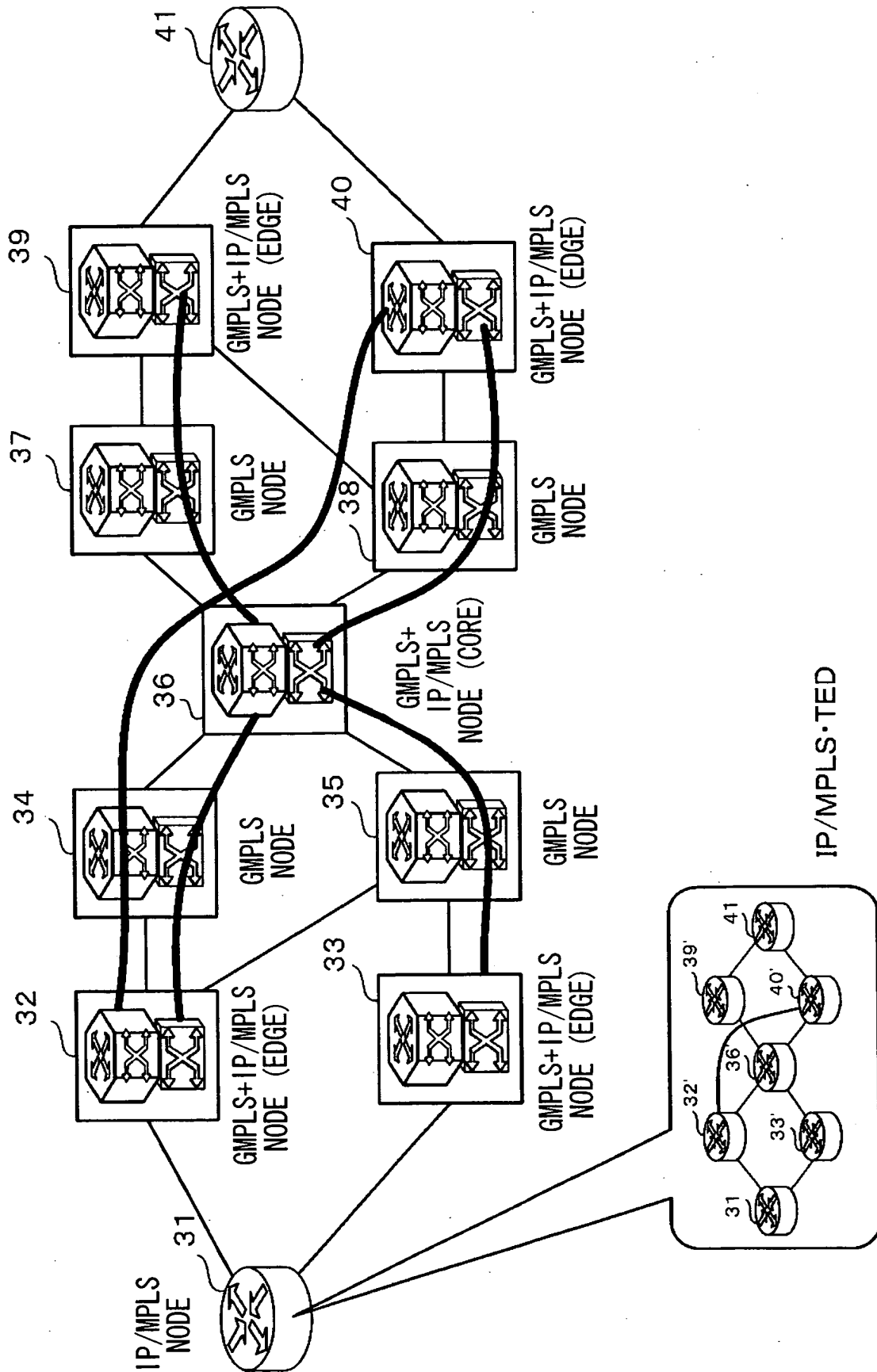


FIG.15

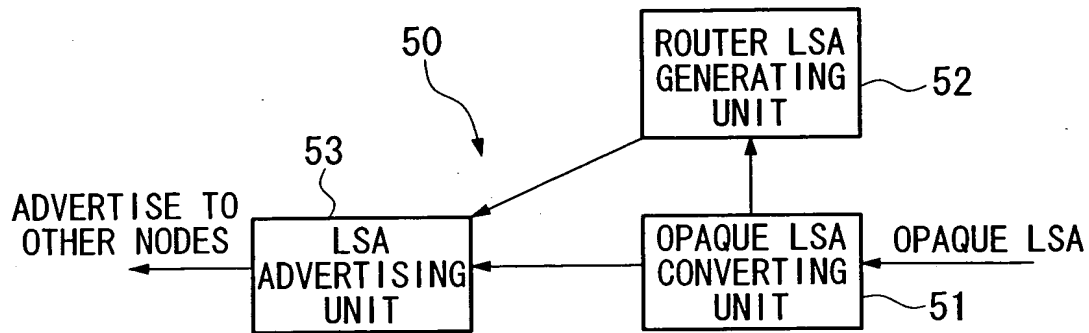


FIG.16

GMPLS		MPLS	
ITEM	VALUE	ITEM	VALUE
LINK TYPE	1 POINT-TO-POINT	1	POINT-TO-POINT
	2 MULTIACCESS	2	CONNECTION TO A TRANSIT NETWORK
LINK ID	1 NEIGHBORING ROUTER'S ROUTER ID	1	NEIGHBORING ROUTER'S ROUTER ID
	2 DR'S INTERFACE ADDRESS	2	IP ADDRESS OF DESIGNATED ROUTER
LOCAL INTERFACE IP ADDRESS (IN CASE OF NUMBERED SYSTEM)		1	ROUTER INTERFACE'S IP ADDRESS
LINK LOCAL IDENTIFIERS (IN CASE OF UNNUMBERED SYSTEM)		1	IF INDEX VALUE

FIG.17

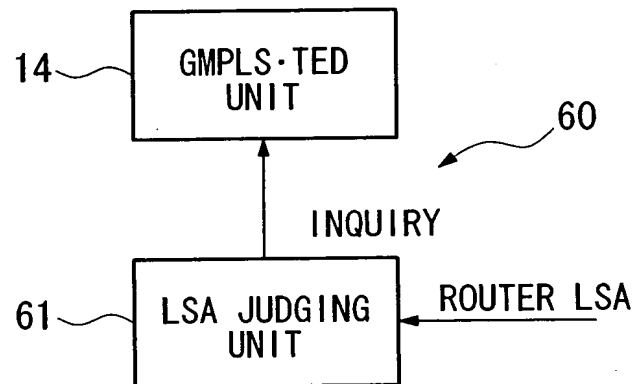


FIG.18

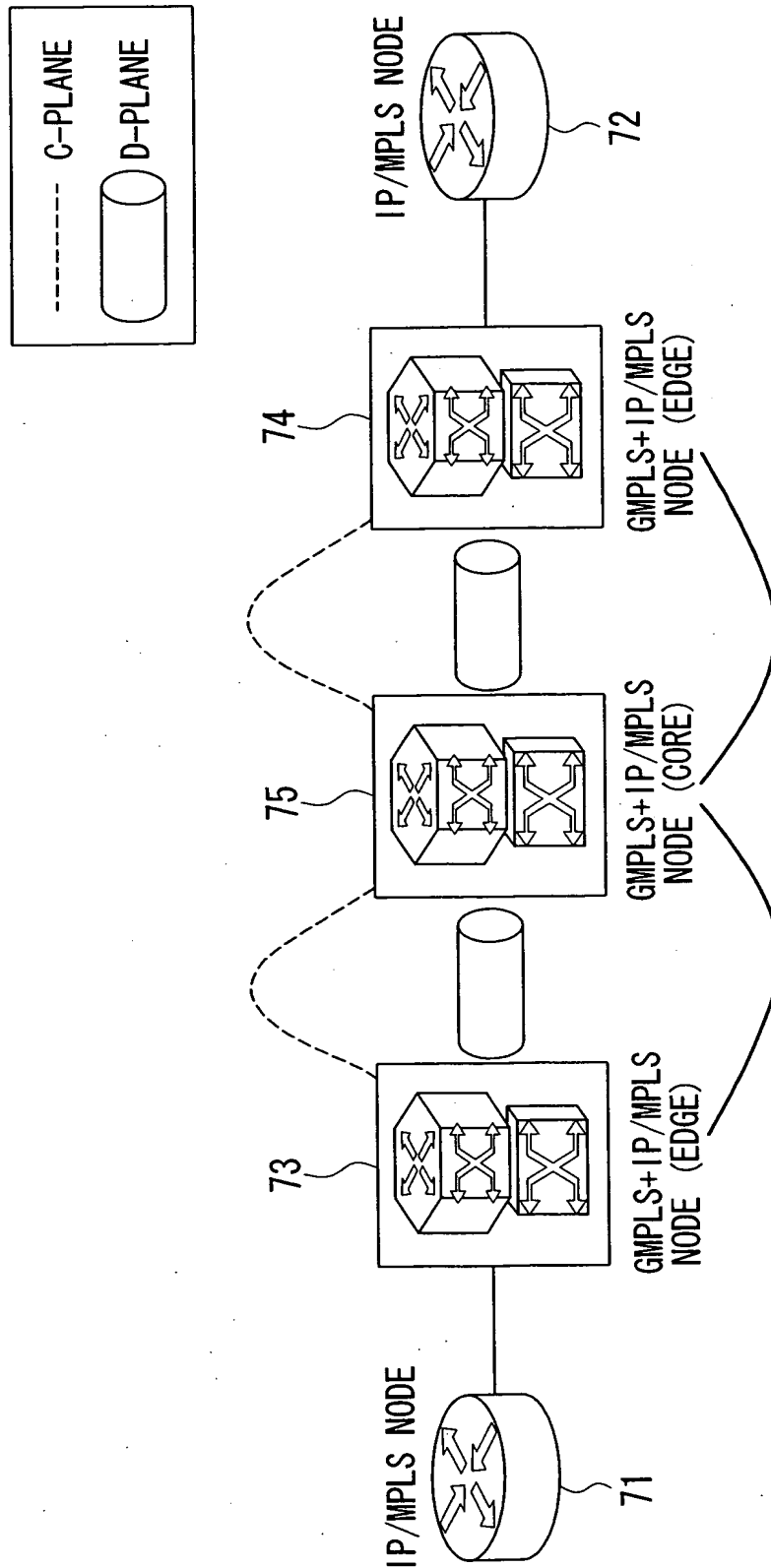


FIG.19

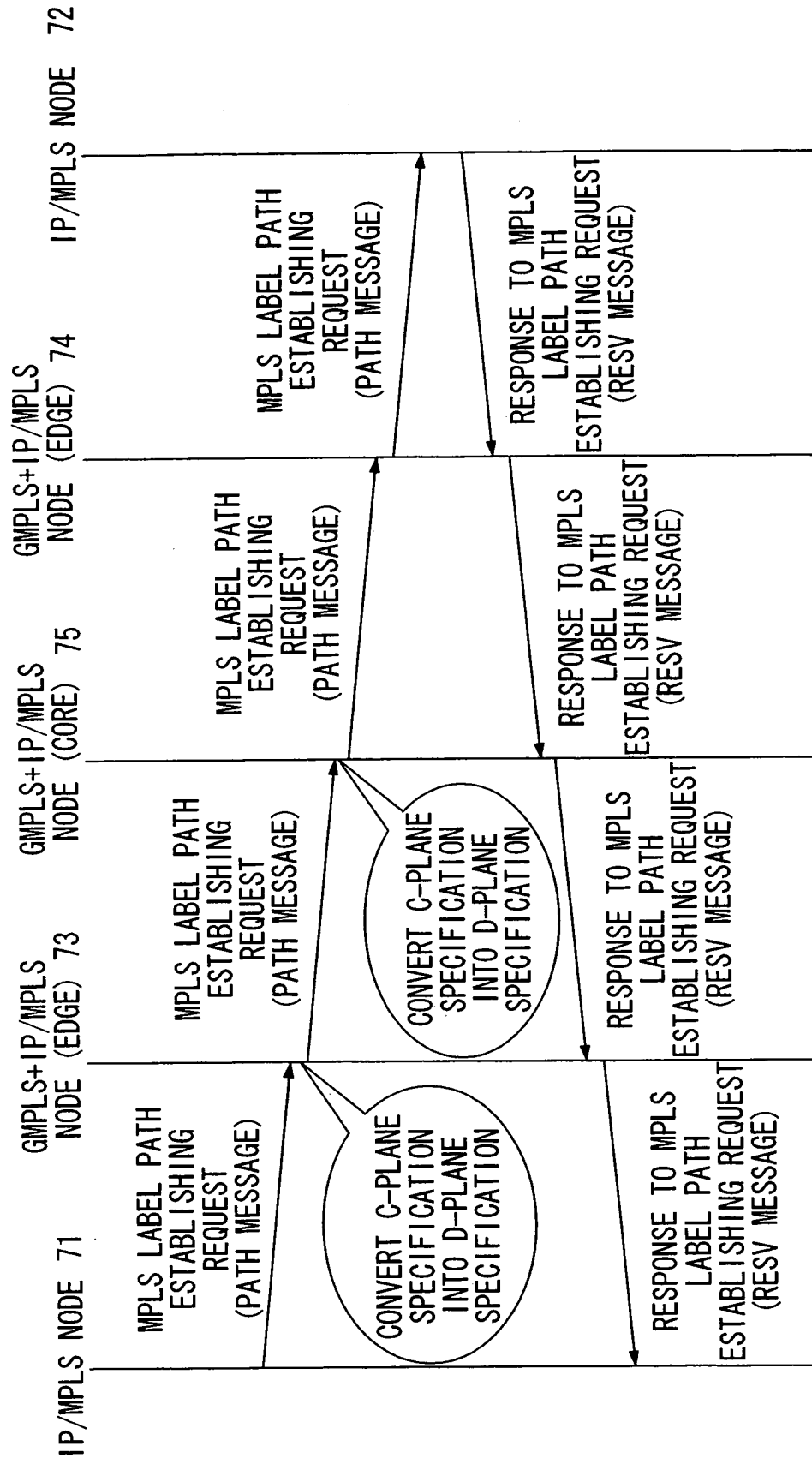
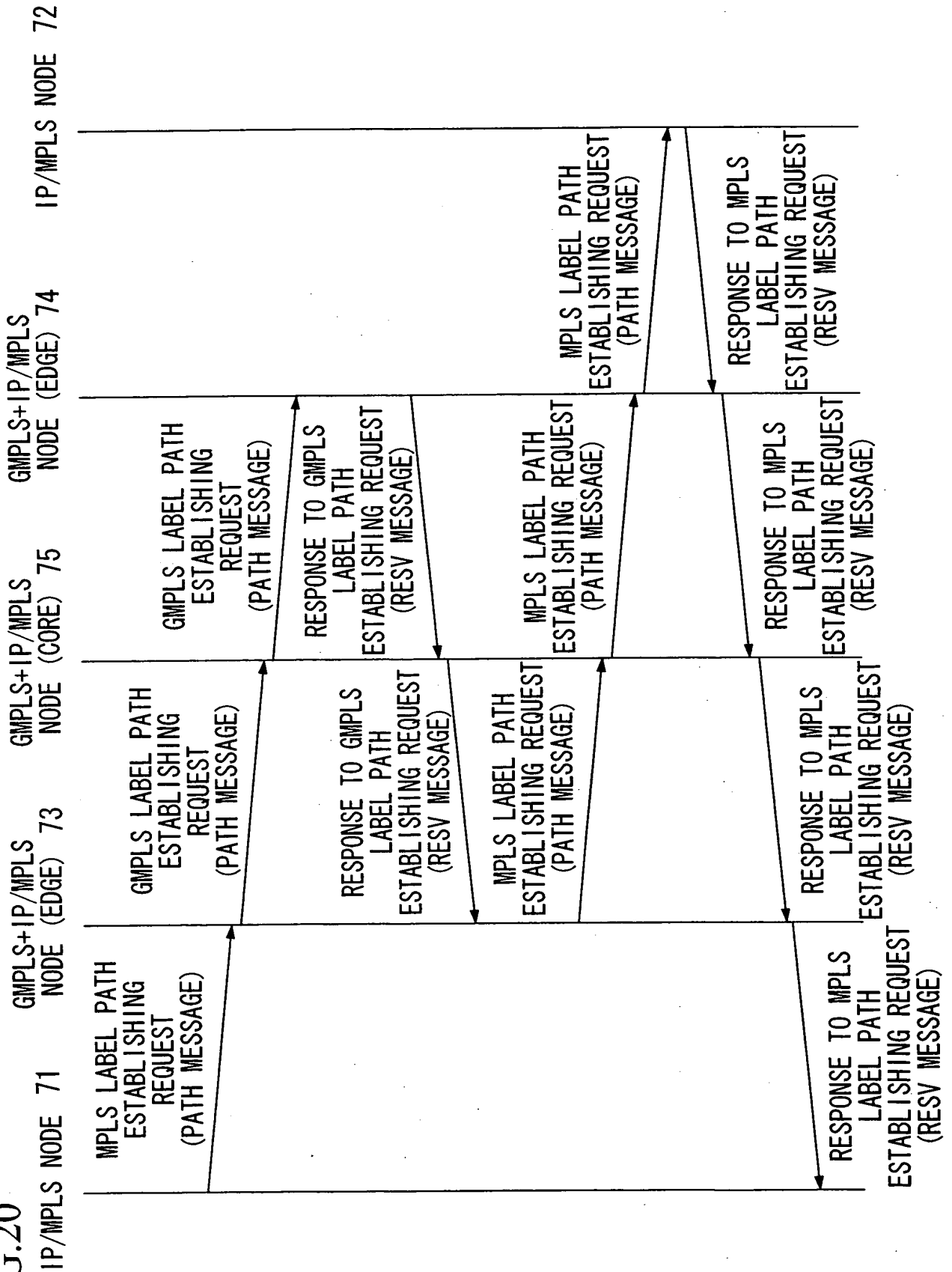


FIG.20



21/27

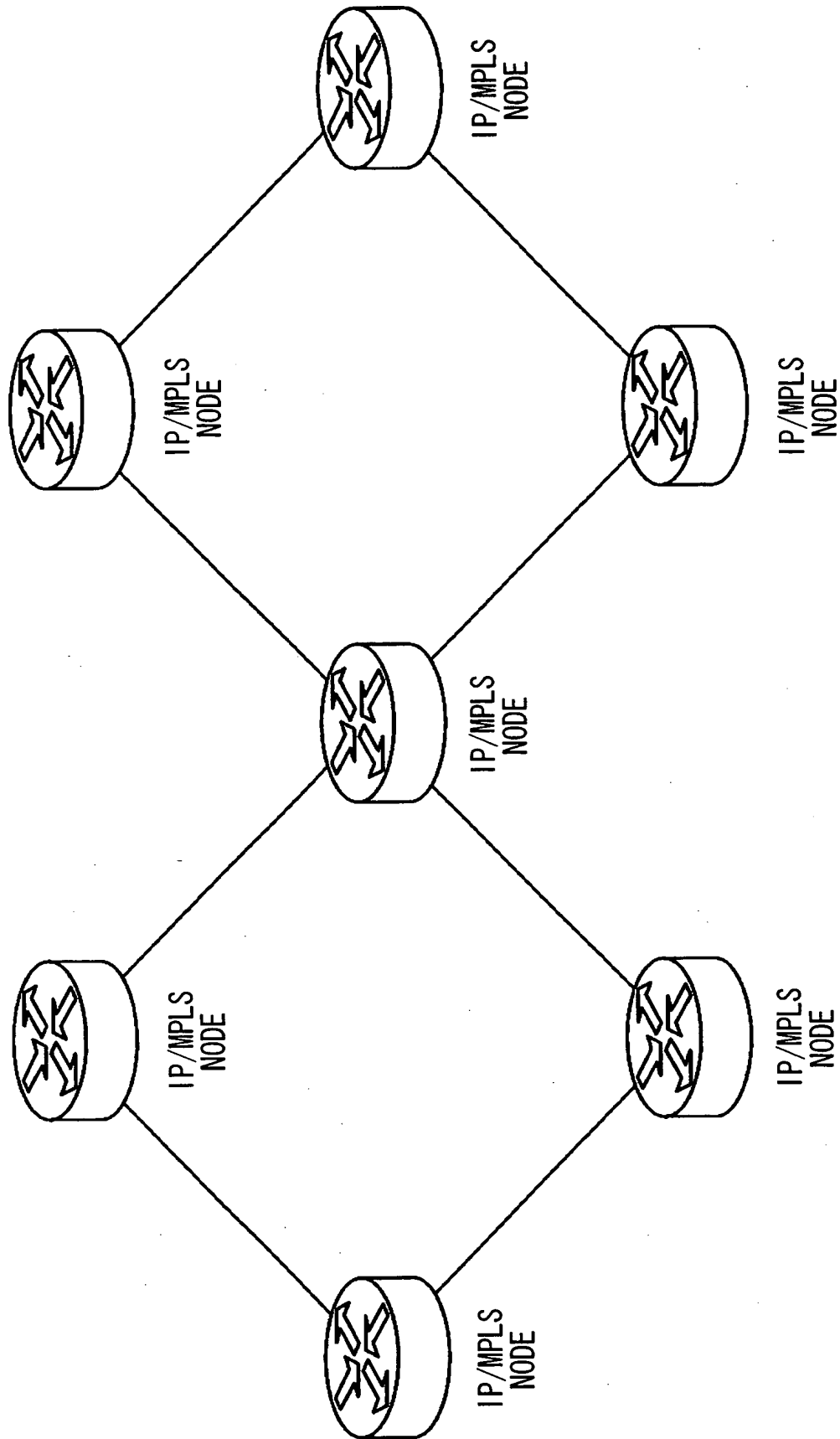


FIG.21

FIG.22A

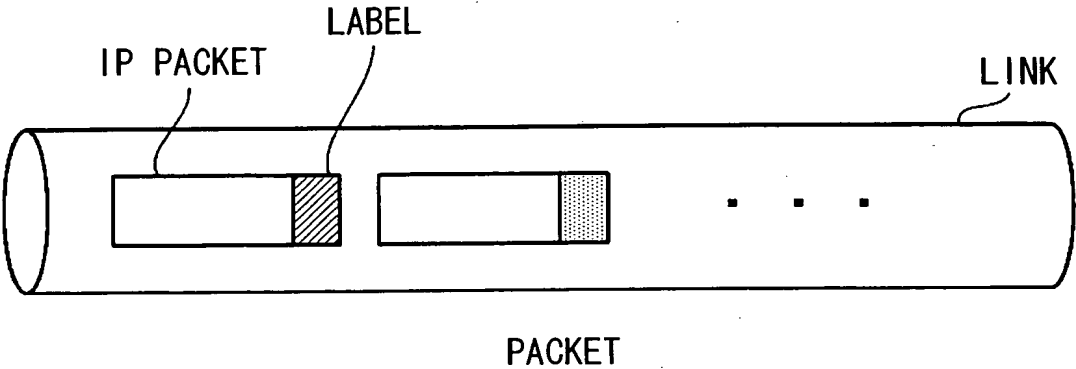


FIG.22B

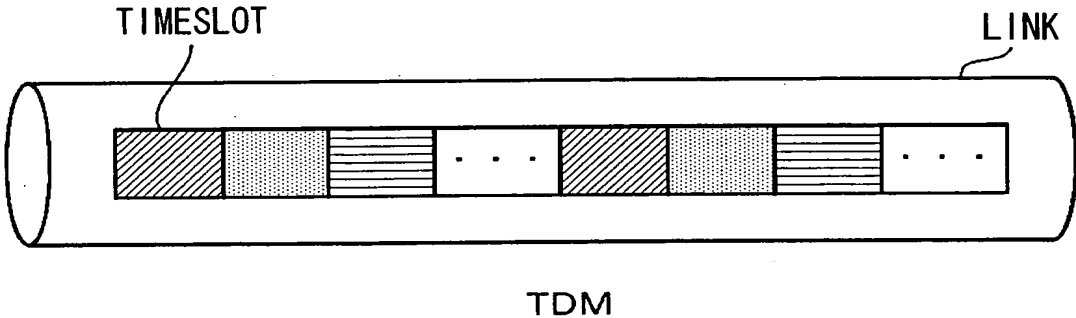


FIG.22C

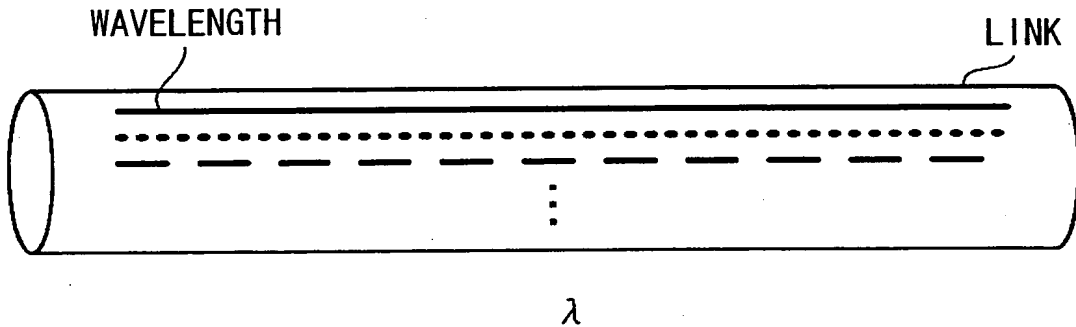


FIG.22D

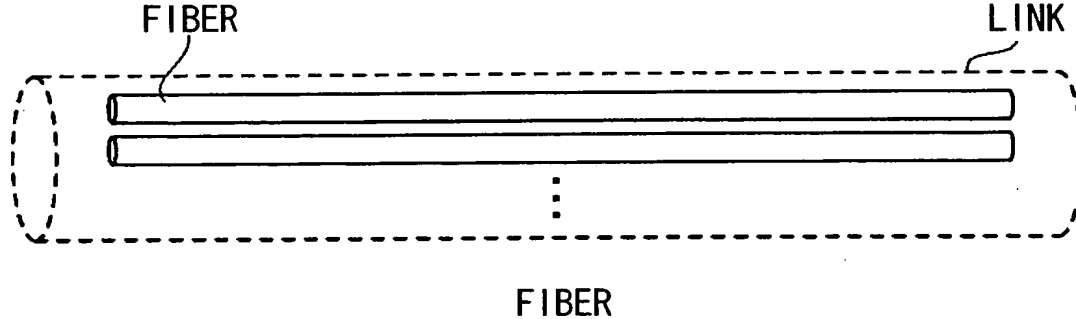
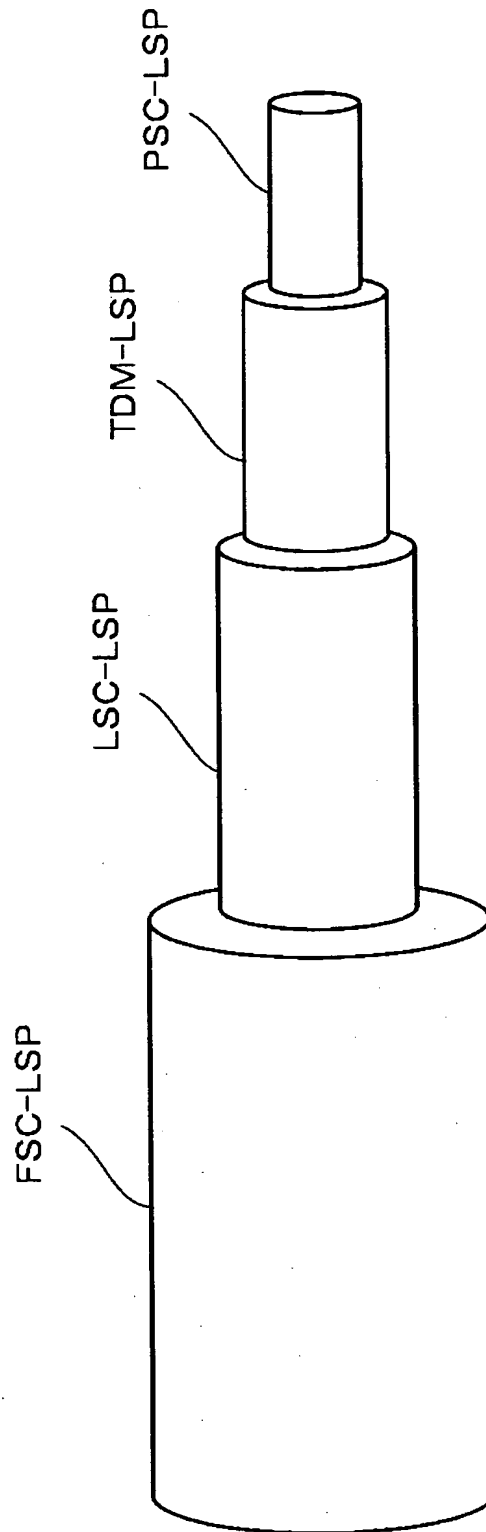
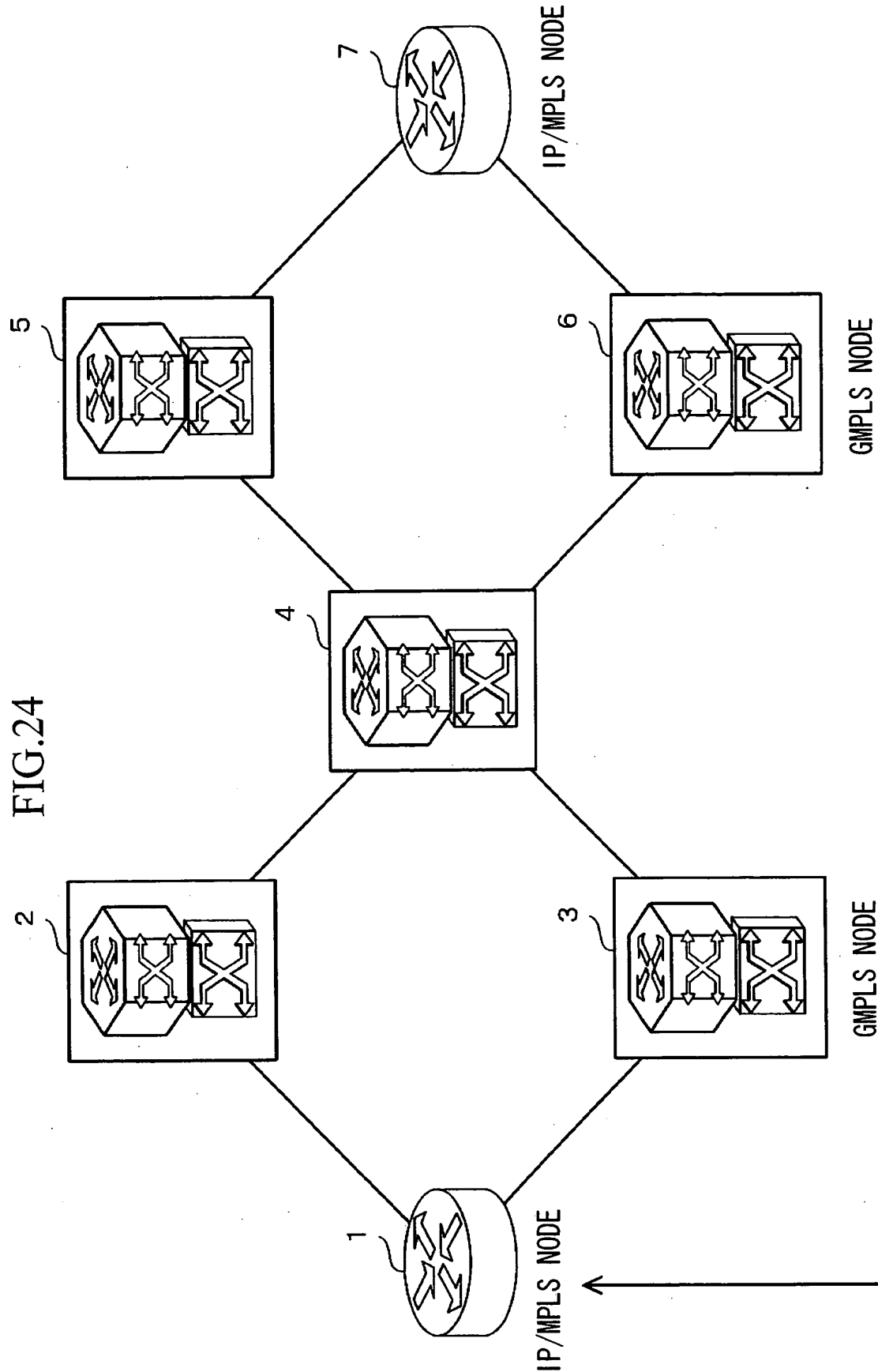


FIG.23



24/27



NOT MATCHED WITH GMPLS PROTOCOL

FIG.25

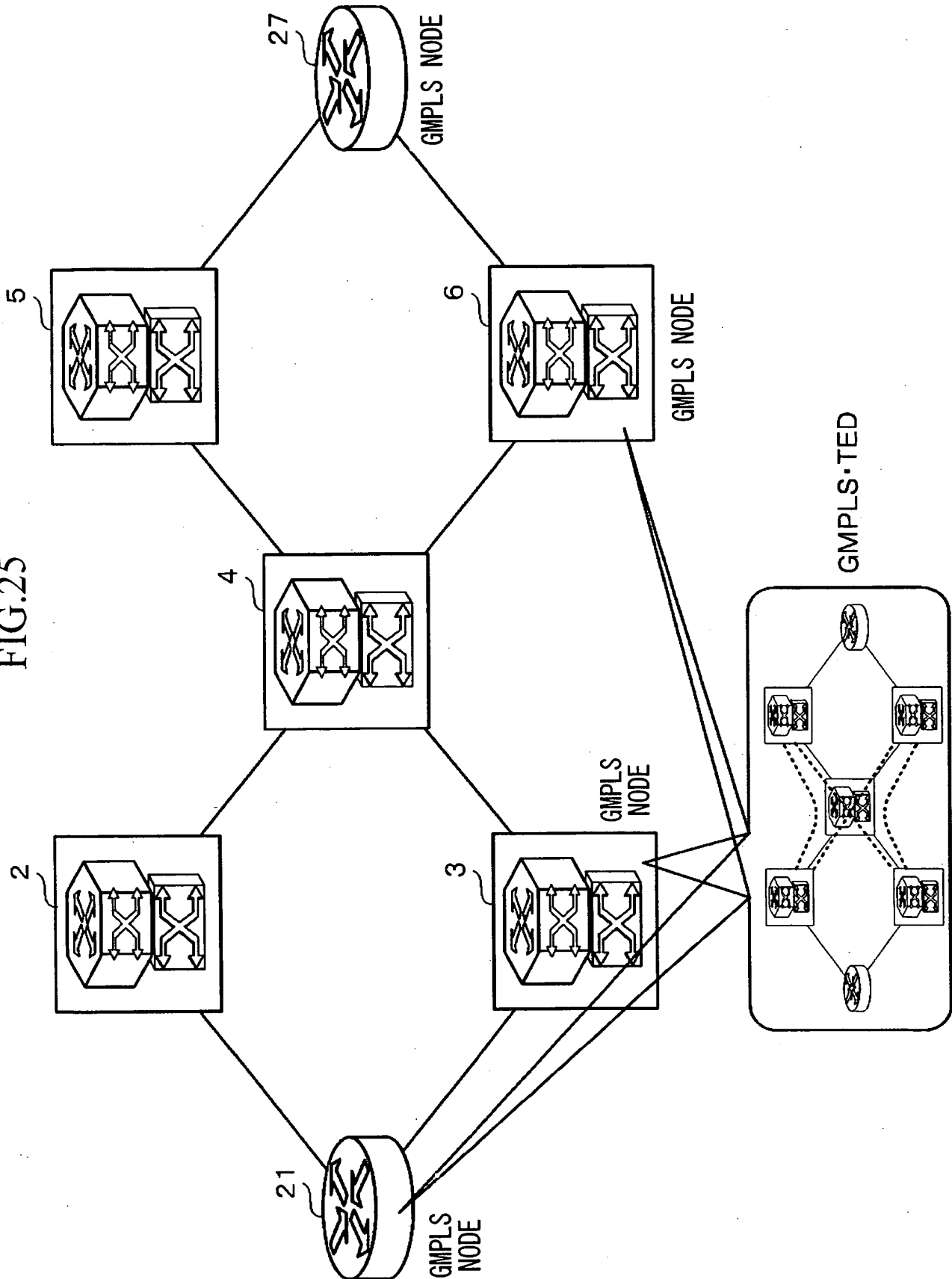


FIG.26A

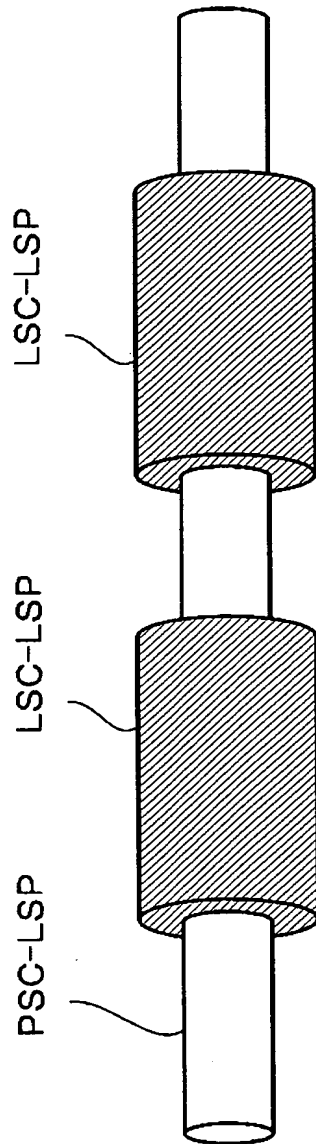


FIG.26B

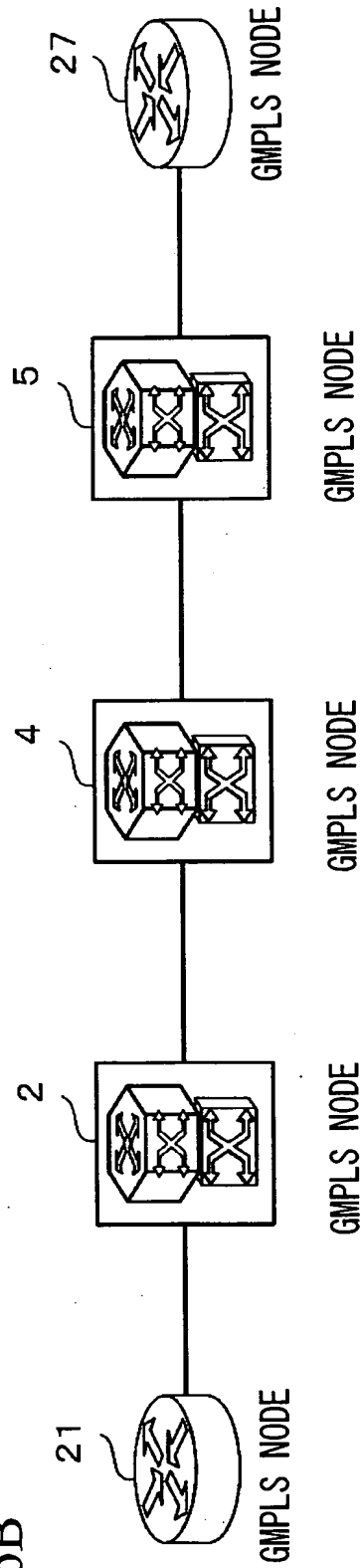


FIG.27

